L Number	Hits		DB	Time stamp
1	6	(("4698996") or ("4841869") or ("5023495")	USPAT	2003/10/24 13:29
i	)	or ("5606256") or ("5939845") or		1
1		("6326708")).PN.		!
2	4	reciprocating near3 scroll near3	US-PGPUB	2003/10/24 14:06
i	,	compressor and birch and initial	00 10102	2000, 10, 21 11.00
3	2	•	US-PGPUB	2003/10/24 14:10
4	16	)	USPAT	2003/10/24 14:10
5	14		US-PGPUB	2003/10/24 14:10
"		and birch	05 EGI. 0B	2.003/10/24 13.41
6	7	reciprocating same oscillating and birch	US-PGPUB	2003/10/24 15:33
7	18	reciprocat\$4 same oscillat\$4 and birch	US-PGPUB	2003/10/24 15:36
8	16	compress\$4 same oscillat\$4 and birch	US-PGPUB	
9	1	reluctance same oscillat\$4 and birch	ì	2003/10/24 15:37
10	19		US-PGPUB	2003/10/24 15:37
10	19	reciprocating same gas near3 compressor and birch	US-PGPUB	2003/10/24 15:44
111	12			2000 410 40 4 7 7 70
		310/\$7.ccls. and compressor and birch	US-PGPUB	2003/10/24 15:50
12	1.0	310/\$7.ccls. and compressor and convex	US-PGPUB	2003/10/24 15:49
13	7	same concave		0000 400 45 5 5 5 5 5
1 .		310/\$7.ccls. and oscillat\$6 and birch	US-PGPUB	2003/10/24 16:14
14	17	310/\$7.ccls. and reciprocat\$6 and birch	US-PGPUB	2003/10/24 15:51
15	8	310/\$7.ccls. and degrees and birch	US-PGPUB	2003/10/24 16:14
16	0	310/\$7.ccls. and korea and birch	US-PGPUB	2003/10/24 16:15
17	424	oscillat\$6 and birch	US-PGPUB	2003/10/24 16:15
18	21	310/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:25
19	8	318/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:26
20	11	29/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:26
21	40	417/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 17:01
22	0	5950543.pn. and (sens\$4 or detect\$4) near3	US-PGPUB	2003/10/24 17:02
		position		1
23	0	[5950543.pn. and (sens\$4 or detect\$4)	US-PGPUB	2003/10/24 17:03
24	0	5950543.pn.	US-PGPUB	2003/10/24 17:03
25	1	5950543.pn. and (sens\$4 or detect\$4)	USPAT	2003/10/24 17:11
26	59	position near3 (sens\$4 or detect\$4) near3	USPAT	2003/10/24 17:12
·		coil near8 magnet\$4 and 310/\$7.ccls.	l	
-	1.4	reciprocating near3 scroll near3	US-PGPUB	2003/10/24 15:07
		compressor and birch		
-	1	("6104108").PN.	USPAT	2003/10/23 08:53
-	6	konotchick and linear same (generator or	USPAT	2003/10/23 09:58
		motor)		
-	62	linear near3 generator and two near4	USPAT	2003/10/23 08:56
[ t		magnet:		33.30
_	3	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/23 10:00
_	4	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/24 09:51
	_	or 5775169.pn.		2000,10,24 09.91
_	49	ferrofluid and 310/\$7.ccls.	USPAT	2003/10/24 10:36
_	95	ferrofluid\$4 and 310/\$7.ccls.	USPAT	2003/10/23 10:03
_	5	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/23 10:25
		or 5775169.pn. or 5908987.pn.	JULIA	2003/10/23 10.23
_	140	fluorocarbon same mineral near3 oil	USPAT	2003/10/23 10:29
	1 .	fluorocarbon same mineral near3 oil and	USPAT	2003/10/23 10:29
	,	ferrofluid	USERI	2003/10/23 10:33
_	48	mineral near3 oil and ferrofluid	USPAT	2003/10/23 10:45
		mineral hears off and refroundid	OSPAT	2003/10/23 10:45

_	773	(("3531413") or ("4025448") or ("4094804")	USPAT	2003/10/23 10:45
		or ("4108767") or ("4292615") or		
	1	("4295971") or ("4308603") or ("4315827")	ľ	i i
		or ("4430239") or ("4435302") or		
1		("4445940") or ("4485024") or ("4576725")		
Į		or ("4579173") or ("4604222") or		Į l
		("4608186") or ("4624797") or ("4626370")		
1		or ("4701276") or ("4717266") or		1
		("4731239") or ("4741850") or ("4849120")		
		or ("4855079") or ("4938886") or		į l
		("4956113") or ("4957644") or ("5007513")		
1		or ("5069216") or ("5124060") or		
		("5143637") or ("5147573") or ("5171424")		1
		or ("5190635") or ("5198098") or		1
		("5219554") or ("5320906") or ("5382373")		
	1	or ("5577948") or ("5578238") or		1
		("5598908") or ("5599474") or ("5645752")		
	1	or ("5670077") or ("5676877") or		
		("5769996") or ("5795212") or ("5826885")		1
	1	or ("5834197") or ("5839944") or		
	1	("5851416") or ("5851644") or ("5863455")		
1		or ("5916539") or ("5916641") or		1
	1	("5948321") or ("5954991") or ("5958282")		
		or ("5968316") or ("5975536") or		1
		("6056889") or ("6086780") or ("6106380")		
1	1	or ("6110399") or ("6149857") or		1
		("6180226") or ("6190561") or ("6193844")		
1	)	or ("6199867") or ("6402876") or		1
		("6423172") or ("6503414") or		1
Ì	}	("6613721")).PN.		1
-	16	rosensweig and mineral near3 oil	USPAT	2003/10/23 10:47
-	107	fluorocarbon same defined same chain	USPAT	2003/10/23 10:49
_	1	fluorine same ferrofluid	USPAT	2003/10/23 10:50
-	0	mineral same ferrofluid same cp	USPAT	2003/10/23 10:51
ļ -	0	mineral same forrofluid same viscocity	USPAT	2003/10/23 10:51
-	0	mineral same ferro near4 fluid same	USPAT	2003/10/23 10:51
1	1	viscocity	}	-300, 10, 20 10.51
-	57	1	USPAT	2003/10/24 09:19
_	70	ferrofluid same (viscocity or cp or	USPAT	2003/10/23 13:21
1	1	centipoise)	OSTAL	2003/10/23 13.21
_	13	1 • '	USPAT	2003/10/23 11:10
		centipoise)) not (ferrofluid same	USTAL	2003/10/23 11.10
		(viscocity or cp))		
1_	0	isoparaffin\$4 same ferrofluid	Habra	2002/10/22 11:11
} _	9	1 1SOPARALITING Same Terrollulu	USPAT	2003/10/23 11:11
_	_	paraffin\$4 same ferrofluid	USPAT	2003/10/23 11:14
1	17913	<del> </del>	USPAT	2003/10/23 11:19
\ _	11	hydrocarbon\$4 near4 acid same ferrofluid	USPAT	2003/10/23 11:23
_	9	dilute\$4 same ferrofluid same (cp or	USPAT	2003/10/23 11:25
		centipoise or viscosity)		
-	1.4		USPAT	2003/10/23 13:08
		centipoise or viscosity)		1
-	1	("3788465").PN.	USPAT	2003/10/23 11:36
j -	455	dilut\$4 same isopar	USPAT	2003/10/23 12:28
_	302	<u> </u>	USPAT	2003/10/23 12:39
-	0	dilut\$4 near6 isopar same (bearing or	USPAT	2003/10/23 12:29
	1	lubric\$5)		
j -	129	dilut\$4 near6 isopar and (bearing or	USPAT	2003/10/23 12:29
		lubric\$5)		(
-	6	dilut\$4 same ferrofluid same solvent	USPAT	2003/10/23 12:33
-	1081	solvent near6 isopar	USPAT	2003/10/23 12:44
-	9	solvent near6 isopar and electric near3	USPAT	2003/10/23 12:42
1	1	(motor or actuator or machine or		}
1	1		1	1
		generator)		
_	109		USPAT	2003/10/23 12:59
_	109	solvent near6 isopar same commercially near3 available	USPAT	2003/10/23 12:59
_	109	solvent near6 isopar same commercially near3 available		
-		solvent near6 isopar same commercially near3 available solvent near6 isopar same hoxane	USPAT	2003/10/23 13:07
-	142	solvent near6 isopar same commercially near3 available solvent near6 isopar same hexane solvent near6 isopar same hexane and		
-	142	solvent near6 isopar same commercially near3 available solvent near6 isopar same hexane solvent near6 isopar same hexane and (motor or engine or actuator or generator)	USPAT USPAT	2003/10/23 13:07 2003/10/23 13:00
-	142	solvent near6 isopar same commercially near3 available solvent near6 isopar same hexane solvent near6 isopar same hexane and (motor or engine or actuator or generator) solvent near6 isopar same hexane and	USPAT	2003/10/23 13:07
-	142	solvent near6 isopar same commercially near3 available solvent near6 isopar same hexane solvent near6 isopar same hexane and (motor or engine or actuator or generator) solvent near6 isopar same hexane and ferrofluid	USPAT USPAT USPAT	2003/10/23 13:07 2003/10/23 13:00 2003/10/23 13:01
-	142	solvent near6 isopar same commercially near3 available solvent near6 isopar same hexane solvent near6 isopar same hexane and (motor or engine or actuator or generator) solvent near6 isopar same hexane and	USPAT USPAT	2003/10/23 13:07 2003/10/23 13:00

	14	dilut\$4 same ferrofluid same (cp or	USPAT	2003/10/23 13:11
		centipoise or viscosity or poise)		
_	64	dilut\$4 same ferrofluid	USPAT	2003/10/23 13:20
l	0	viscocity same bearing same ferrofluid	USPAT	2003/10/23 13:20
_	70	ferrofluid same (viscocity or cp or	USPAT	2003/10/23 13:22
		centipoise or poise)	ļ	Į į
_	14	ferrofluid same bearing same (viscocity or	USPAT	2003/10/23 13:30
		cp or centipoise or poise)		
-	9318	hexane same heptane same xylene same	USPAT	2003/10/23 13:35
		solvent		[
-	98	hexane same heptane same xylene same	USPAT	2003/10/23 13:35
1		solvent same isopar		
-	1.23		USPAT	2003/10/23 13:35
l i		isopar		
-	3	ferrofluid same isopar	USPAT	2003/10/24 09:23
_	801	isoparaffinic same isopar	USPAT	2003/10/24 09:24
1 - 1	1	isoparaffinic near2 acid same isopar	USPAT	2003/10/24 09:24
-	6	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/24 09:52
		or 5775169.pn. or 5815416.pn. or		
		5908987.pn.		
} -	6	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/24 09:52
		or 5775169.pn. or 5851416.pn. or		
		5908987.pn.	1	
-	0	(5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/24 09:53
1		or 5775169.pn. or 5851416.pn. or	)	1
		5908987.pn.) and mineral		
-	3	(5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/24 10:01
		or 5775169.pn. or 5851416.pn. or	)	ĺ
		5908987.pn.) and (silicone or kerosene or	1	1
1 1		isoparaffinic or parafinnic or fluorcarbon		
		or hydrocarbon)	1	1
-	5144	(Final	USPAT	2003/10/24 10:06
}	1	same mineral near2 oil	1	1
-	582	ing market and a control of the cont	USPAT	2003/10/24 10:07
}		(kerosene or heptane)	}	)
-	0		USPAT	2003/10/24 11:39
-		("6191507").PN.	USPAT	2003/10/24 11:49
-	2		USPAT	2003/10/24 11:50
	2	6191507.pn. or 5023495.pn.	USPAT	2003/10/24 13:29